

PATENT
0044-0243P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: YOSHIMURA et al. Conf.: 6865
Appl. No.: 09/582,705 Group: 1771
Filed: June 30, 2000 Examiner: D. ZIRKER
For: WOUND ADHESIVE TAPE

DECLARATION UNDER 37 CFR 1.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Mr. Daisuke SUITSU, declare the following:

that I am fully knowledgeable of the disclosure of the
above-identified application and the field of art of the present
invention;

that I have read and understand the Office Action dated
January 23, 2004 and the reference cited therein, JP 51-148,383;

that our wound adhesive tape formed by the process
described in our claims, is structurally different from the
product of JP 51-148383;

that the technical reasons why the crease must form based
upon the process of JP 51-148383 is now explained.

In the case of an adhesive tape wound around a cylinder, tension develops when the adhesive tape and cylinder are pressed into a flat state, because the adhesive fixes the tape to the outer face of the cylinder and the adhesive tape is not able to move freely. Accordingly, a crease occurs in the center of the wound adhesive tape when the adhesive tape and cylinder are transformed into a flat state.

The adhesive tape is stretched at the "a" position of Figure 1. At the "b" position of Figure 1, the adhesive tape length of the outer windings becomes longer than the inner windings. As a result, a crease occurs at the "b" position.

Appl. No. 09/582,705

Page 3

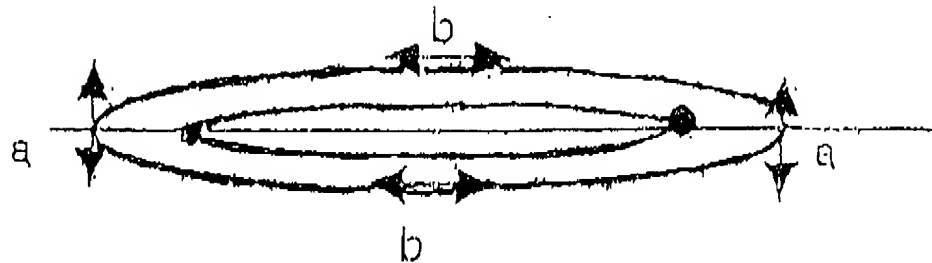


Fig. 1 A flat shaped wound adhesive tape produced by pressing around a cylinder core into a flat shape.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

水津大助

Daisuke SUITSU
Assistant Manager
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May 18, 2004

Date